

AMENDMENTS TO THE CLAIMS:

Please cancel claims 14 and 19 without prejudice, add new claims 23 to 25, and amend claims 13, 15, 16, and 17 as follows:

Claims 1 to 12. (canceled)

13. (currently amended) A decorated glass ceramic or glass article that can be subjected to a high thermal load, comprising a glass ceramic or glass body decorated with a colorant based on a silicate melt, said silicate melt containing from 1 to 30 percent by weight of at least one special-effect pigment that provides a color-flop effect on the decorated glass ceramic or glass article;

wherein said at least one special-effect pigment consists of a plurality of synthetically produced, coated plane-parallel silicon dioxide platelets, each of said coated plane-parallel silicon dioxide platelets consisting of a flat silicon dioxide particle and a single layer that coats the silicon dioxide particle; coated with at least one metal oxide[[.]]

wherein said single layer consists of at least one metal oxide;

wherein said at least one metal oxide comprises TiO_2 ; and

wherein said silicate melt comprises a glass flux and said glass flux has a composition, in percent by weight, comprising:

<u>Li_2O</u>	<u>0 - 5</u>
<u>Na_2O</u>	<u>0 - 5</u>
<u>K_2O</u>	<u>< 2</u>
<u>$\Sigma \text{Li}_2\text{O} + \text{Na}_2\text{O} + \text{K}_2\text{O}$</u>	<u>1 - 10</u>

<u>MgO</u>	<u>0 - 3</u>
<u>CaO</u>	<u>0 - 4</u>
<u>SrO</u>	<u>0 - 4</u>
<u>BaO</u>	<u>0 - 4</u>
<u>ZnO</u>	<u>0 - 4</u>
<u>B₂O₃</u>	<u>15 - 27</u>
<u>Al₂O₃</u>	<u>10 - 20</u>
<u>SiO₂</u>	<u>43 - 58</u>
<u>TiO₂</u>	<u>0 - 3</u>
<u>ZrO₂</u>	<u>0 - 4</u>
<u>Sb₂O₃</u>	<u>0 - 2</u>
<u>F</u>	<u>0 - 3</u>

Claim 14. (canceled)

15. (currently amended) The decorated glass ceramic or glass article as defined in claim [[14]] 13, wherein said at least one special-effect pigment is a dry free-flowing powder, said dry free-flowing powder consisting of said coated plane-parallel silicon dioxide platelets, ~~said dry free-flowing powder consists of particles[[.]]~~ and more than 80 % of said coated plane-parallel silicon dioxide platelets ~~particles~~ have a particle size within a particle size range of 5 to 40 μm .

16. (currently amended) The decorated glass ceramic or glass article as defined in claim [[14]] 15, wherein said at least one special-effect pigment has a composition, in percent by weight, comprising 52 - 66, SiO₂; 32 - 42, ~~said~~-TiO₂; 1 - 5, SnO₂; and 0 - 3, ZrO₂.

17. (currently amended) The decorated glass ceramic or glass article as defined in claim 16, wherein said ~~particles~~ coated plane-parallel silicon dioxide platelets of said dry free-flowing powder have a particle size distribution in which d10 is from 6 to 10 μm ; d50 is 16 to 21 μm ; and d90 is 32 to 40 μm .

18. (previously presented) The decorated glass ceramic or glass article as defined in claim 13, wherein said at least one special-effect pigment is a dry free-flowing powder with a composition, in percent by weight, comprising 59.0, SiO_2 ; 36.7, TiO_2 ; 2.7, SnO_2 ; and 1.6, ZrO_2 ; said dry free-flowing powder consists of said coated plane-parallel silicon dioxide platelets ~~particles~~, and more than 80 % of said coated plane-parallel silicon dioxide platelets ~~particles~~ are in a size range of from 5 to 40 μm .

Claim 19. (canceled)

20. (previously presented) The decorated glass ceramic or glass article as defined in claim 13, wherein said glass flux comprises fillers and/or colored pigments.

21. (previously presented) The decorated glass ceramic or glass article as defined in claim 13, wherein said colorant is applied to said glass ceramic or said glass body by screen printing.

22. (previously presented) The decorated glass ceramic or glass article as defined in claim 13, constituting a cooking surface of a cooking area with said colorant on a topside of the cooking surface.

23. (new) A decorated glass ceramic or glass article that can be subjected to a high thermal load, comprising a glass ceramic or glass body decorated with a colorant based on a silicate melt, said silicate melt containing from 1 to 30 percent by weight of at least one special-effect pigment that provides a color-flop effect on the decorated glass ceramic or glass article;

wherein said at least one special-effect pigment consists of a plurality of synthetically produced, coated plane-parallel silicon dioxide platelets, each of said coated plane-parallel silicon dioxide platelets consisting of a flat silicon dioxide particle and a single layer that coats the silicon dioxide particle;

wherein said single layer or coating consists of at least one metal oxide;

wherein said at least one metal oxide comprises TiO_2 ; and

wherein said silicate melt comprises a glass flux and said glass flux has a composition, in percent by weight, comprising:

Li_2O	0 - 5
Na_2O	0 - 5
K_2O	< 2
$\Sigma \text{Li}_2\text{O} + \text{Na}_2\text{O} + \text{K}_2\text{O}$	1 - 10
MgO	0 - 3
CaO	0 - 4
SrO	0 - 4

BaO	0 - 4
ZnO	0 - 4
B ₂ O ₃	15 - 27
Al ₂ O ₃	10 - 20
SiO ₂	43 - 58
TiO ₂	0 - 3
ZrO ₂	0 - 4
Sb ₂ O ₃	0 - 2
F	0 - 3;

wherein said at least one special-effect pigment is a dry free-flowing powder, said dry free-flowing powder consists of said coated plane-parallel silicon dioxide platelets, and more than 80 % of said coated plane-parallel silicon dioxide platelets have a particle size within a particle size range of 5 to 40 μm ; and

wherein said at least one special-effect pigment has a composition, in percent by weight, comprising 52 - 66, SiO₂; 32 - 42, TiO₂; 1 - 5, SnO₂; and 0 - 3, ZrO₂.

24. (new) The decorated glass ceramic or glass article as defined in claim 23, wherein said coated plane-parallel silicon dioxide platelets of said dry free-flowing powder have a particle size distribution in which d10 is from 6 to 10 μm ; d50 is 16 to 21 μm ; and d90 is 32 to 40 μm .

25. (new) A decorated glass ceramic or glass article that can be subjected to a high thermal load, comprising a glass ceramic or glass body decorated with a

colorant based on a silicate melt, said silicate melt containing from 1 to 30 percent by weight of at least one special-effect pigment that provides a color-flop effect on the decorated glass ceramic or glass article;

wherein said at least one special-effect pigment consists of a plurality of synthetically produced, coated plane-parallel silicon dioxide platelets, each of said coated plane-parallel silicon dioxide platelets consisting of a flat silicon dioxide particle and a single layer that coats the silicon dioxide particle;

wherein said single layer consists of at least one metal oxide;

wherein said at least one metal oxide comprises TiO_2 ; and

wherein said silicate melt comprises a glass flux and said glass flux has a composition, in percent by weight, comprising:

Li_2O	0 - 5
Na_2O	0 - 5
K_2O	< 2
$\Sigma \text{Li}_2\text{O} + \text{Na}_2\text{O} + \text{K}_2\text{O}$	1 - 10
MgO	0 - 3
CaO	0 - 4
SrO	0 - 4
BaO	0 - 4
ZnO	0 - 4
B_2O_3	15 - 27
Al_2O_3	10 - 20
SiO_2	43 - 58
TiO_2	0 - 3
ZrO_2	0 - 4
Sb_2O_3	0 - 2
F	0 - 3;

wherein said at least one special-effect pigment is a dry free-flowing powder, said dry free-flowing powder consists of said coated plane-parallel silicon dioxide platelets, and more than 80 % of said coated plane-parallel silicon dioxide platelets have a particle size within a particle size range of 5 to 40 μm ; and

wherein said at least one special-effect pigment has a composition, in percent by weight, comprising 59.0, SiO_2 ; 36.7, TiO_2 ; 2.7, SnO_2 ; and 1.6, ZrO_2 .